

### Abstract

The sectional shapes of a ridge 2 and a valley 3 in a bellows-shaped tube wall 1 of a metal bellows tube are made to be V-shaped. As a result, a metal bellows tube with  
5 significantly improved bending fatigue resistance compared to conventional ones can be provided. In addition, by this metal bellows tube and a tubular metal braid covering the outside of the tube, a flexible tube for a high-pressure fluid of the present invention can be constituted. Consequently, a high-  
10 pressure fluid exceeding 20 MPa, particularly even a superhigh-pressure fluid of 70 MPa, can be transferred safely without transmitting the molecules of the fluid.